

REMARKS

Reconsideration of the pending application is respectfully requested on the basis of the following particulars:

In the abstract and specification

The abstract and specification have been amended to correct minor grammatical errors. No new matter has been added.

Claim objections

Claims 1-8 presently stand objected to because of certain informalities. Specifically, the terms "the linearly adjustable reactive power," "the destruction," and "the power resonance" appear in claim 1 without sufficient antecedent basis. Claim 6 recites "three voltage control signals" while claim 7 recites first, second, and third voltage control signals. Additionally, the terms "the destruction" and "the power resonance" appear in claim 7 without proper antecedent basis.

Claims 1, 6, and 7 have been amended to correct these informalities. Therefore, withdrawal of the objections is respectfully requested.

Rejection of claims 1-8 for Obviousness-type Double Patenting

Claims 1-8 presently stand rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-8 of U.S. 6,876,178. It is respectfully submitted that this rejection is obviated by the filing herewith of a Terminal Disclaimer and payment of the required fee. Accordingly, it is respectfully requested that this rejection be withdrawn.

Conclusion

In view of the amendments to the claims and terminal disclaimer, and in further view of the foregoing remarks, it is respectfully submitted that the application is in condition for allowance. Accordingly, it is requested that claims 1-8 be allowed and the application be passed to issue.

Application No.: 10/646,755
Examiner: Gary Laxton
Art Unit: 2838

If any issues remain that may be resolved by a telephone or facsimile communication with the Applicant's attorney, the Examiner is invited to contact the undersigned at the numbers shown.

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Date: July 29, 2005

Respectfully submitted,

A handwritten signature in black ink that reads "J. Ernest Kenney". The signature is written in a cursive, flowing style with a large initial "J" and a long, sweeping underline.

J. ERNEST KENNEY
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